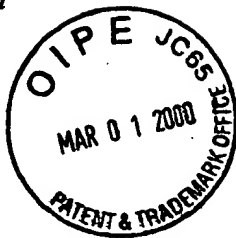


jc545 U.S. PTO
03/01/00

Mary Helen Sears
Thomas S. Hahn



M.H. SEARS LAW FIRM

Chartered

910 Seventeenth Street, N.W. Suite 800
Washington, D.C. 20006

jc511 U.S. PTO
09/518165
03/10/00

Phone: (202) 463-3892
Facsimile: (202) 463-4852
Email Address: searshahn@aol.com

March 1, 2000

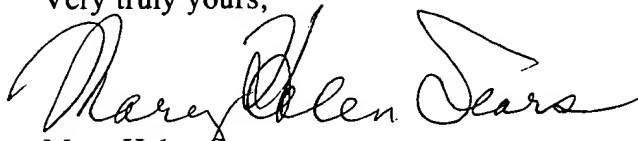
BOX NEW APP FEE
Assistant Commissioner for Patents
U.S. Patent and Trademark Office
Crystal Plaza 2, Mail Room 31B03
2011 South Clark Place
Arlington, Virginia 22202

Dear Sir:

Transmitted herewith for filing is a patent application for a METHOD FOR DETECTING THE PRESENCE OF TARGET BACTERIA OR A TARGET COMPONENT CARBOHYDRATE ANTIGEN THEREOF, together with a Fee Transmittal Form, a filing card to be returned to us, and a check for the small entity filing fee of \$393.00. A verified statement of small entity status by the Chief Executive Officer of the corporation having the right to receive assignments of this invention is also enclosed.

Please charge any underpayment or credit any overpayment of the fee to Deposit Account 19-1027. A duplicate copy of this authorization is enclosed for these purposes.

Very truly yours,


Mary Helen Sears

MHS:jo
Enclosure

RECEIVED
MAR - 8 2000
OIPE / JCWS

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)

Complete If Known

Application Number
Filing Date 03/01/2000
First Named Inventor Vladimir A. Koulchin
Examiner Name
Group / Art Unit
Attorney Docket No.

09/518165
U.S.
03/01/00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge
Indicated fees and credit any over payments to:

Deposit Account Number 19-1027
Deposit Account Name The M.H. Sears Law Firm

☒ Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17
☐ Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|-------------|
| 101 790 | 201 395 | Utility filing fee | 345.00 |
| 106 330 | 206 165 | Design filing fee | |
| 107 540 | 207 270 | Plant filing fee | |
| 108 790 | 208 395 | Reissue filing fee | |
| 114 150 | 214 75 | Provisional filing fee | |
| SUBTOTAL (1) | | | (\$ 345.00) |

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 21 | -20** = 1 | 9.00 | 9.00 |
| 4 | -3** = 1 | 39.00 | 39.00 |
| Multiple Dependent | | | |

**or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|------------|
| 103 22 | 203 11 | Claims in excess of 20 | |
| 102 82 | 202 41 | Independent claims in excess of 3 | |
| 104 270 | 204 135 | Multiple dependent claim, if not paid | |
| 109 82 | 209 41 | ** Reissue independent claims over original patent | |
| 110 22 | 210 11 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | (\$ 48.00) |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|-------------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 400 | 216 200 | Extension for reply within second month | |
| 117 950 | 217 475 | Extension for reply within third month | |
| 118 1,510 | 218 755 | Extension for reply within fourth month | |
| 128 2,060 | 228 1,030 | Extension for reply within fifth month | |
| 119 310 | 219 155 | Notice of Appeal | |
| 120 310 | 220 155 | Filing a brief in support of an appeal | |
| 121 270 | 221 135 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,320 | 241 680 | Petition to revive - unintentional | |
| 142 1,320 | 242 680 | Utility issue fee (or reissue) | |
| 143 450 | 243 225 | Design issue fee | |
| 144 670 | 244 335 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Petitions related to provisional applications | |
| 126 240 | 126 240 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | |
| 146 790 | 246 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 790 | 249 395 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other fee (specify) | | | |
| Other fee (specify) | | | |
| SUBTOTAL (3) | | | (\$ 393.00) |

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Mary Helen Sears

Signature Mary Helen Sears

Date 03/01/00

Complete (if applicable)

Reg. Number 19,961

Deposit Account User ID 4460

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**VERIFIED STATEMENT OF
SMALL ENTITY STATUS**

I, Roger N. Piasio, hereby solemnly declare that:

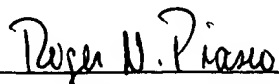
1. I am the President and Chief Executive Officer of Binax, Inc., a corporation of the State of Delaware, having a principal place of business at 217 Read Street, Portland, Maine 04103.

2. In that capacity I am authorized to make this statement on behalf of Binax, Inc.

3. Binax, Inc. is entitled to have assigned to it the patent application filed herewith and it expects to receive duly executed assignments from the named inventors and to have them recorded in the U.S. Patent and Trademark Office within a short period of time.

4. The definition of "a small business concern" contained in 37 C.F.R. §1.9(d) has been called to my attention and I am confident that Binax, Inc. qualifies as a small business concern under that definition.

5. In making this declaration, I have been duly warned that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. §1001), and may jeopardize the validity of this application or any patent issuing thereon. I further state that all statements herein made on my own knowledge are true and all statements made on the basis of information and belief are believed to be true.



Roger N. Piasio